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Attorney Docket No. 2271/64858

Total Pages 3

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application

Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Hiroshi SHIBATA

Inventor

for

METHOD AND APPARATUS FOR DATA COMMUNICATIONS
CAPABLE OF AUTOMATICALLY SENDING A MAINTENANCE REQUEST

Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. ☒ Specification (total pages 47 including:
 - a. 20 pages of claims (46 claims)
 - b. 1 page(s) Abstract
2. ☒ 12 sheets of informal ☒ formal drawings (Figs. 1-12B)
3. ☒ Oath or declaration of Applicant(s) (3 total pages)
 - a. Newly executed (original)
 - b. ☒ Unexecuted
 - c. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4. Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. Incorporation By Reference
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7. An assignment of the invention to (cover sheet & document(s))
8. 37 CFR 3.73(b) Statement (when there is an assignee)
9. ☒ Power of Attorney
 - a. Newly executed (original)
 - b. ☒ Unexecuted
 - c. Copy from a prior application

10. ___ Information Disclosure Statement (IDS)/PTO-1449
 ___ Copies of IDS Citations
11. ___ A Preliminary Amendment
12. X Return Receipt Postcard (MPEP 503)
13. ___ Applicant(s) hereby establish small entity status under 37 C.F.R. §1.9 and §1.27
14. ___ If a Continuing Application, *check the appropriate box and supply the requisite information:*
- ☐ Continuation of prior application No.: _____ filed _____
- ☐ Divisional of prior application No.: _____ filed _____
- ☐ Continuation-in-part (CIP) of prior application No.: _____ filed _____
15. ___ Amend the specification by inserting before the first line of page one: --This is a ___continuation
 ___ divisional of application Serial No. _____ filed _____--
16. X Priority of application No. 2000-133419 filed in Japan on May 2, 2000. Applicant hereby
 claims priority under 35 U.S.C. § 119.
- X A certified copy of priority application No. 2000-133419 will be submitted in due course.
- ___ A certified copy of priority application No. _____ has been filed in prior application
 S.N. _____ filed _____
17. ___ Other (identify) _____

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	Number Filed		Number Extra*		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	46 - 20	=	26	x	\$ 9	\$ 18	=	\$ 0	\$ 468
Indep. Claims	11 - 3	=	8	x	\$ 40	\$ 80	=	\$ 0	\$ 640
Multiple Dependent Claims Presented: Yes ___ No <u>X</u>					\$135	\$270	=	\$ 0	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$ 355	\$ 710
					Total Fee			\$	\$ 1,818

18. X A check in the amount of \$ 1,818.00 to cover the filing fee.
19. ___ A check in the amount of \$ _____ for recordation of the Assignment.
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
- X Filing fees under 37 C.F.R. § 1.16.
- X Patent application processing fees under 37 C.F.R. §1.17.
- ___ The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
21. X Three copies of this sheet are enclosed.
22. ___ Other (identify) _____

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Respectfully submitted,

May 1, 2001

Date _____

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hiroshi SHIBATA

Serial No. : Group Art Unit:

Date Filed : Concurrently Herewith Examiner:

For : METHOD AND APPARATUS FOR DATA
COMMUNICATIONS CAPABLE OF AUTOMATICALLY
SENDING A MAINTENANCE REQUEST

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Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

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LETTER OF TRANSMITTAL

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Date of Deposit: May 1, 2001

I hereby certify that the above-identified application (consisting of a 47-page specification (including 20 pages of claims (46 claims) and a 1 page Abstract), and 12 sheets of formal drawings (Figs. 1-12B)), 3 copies of an Application Transmittal Form, unexecuted Declaration and Power of Attorney, and a check for the \$1,818.00 filing fee, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Samuel Khabs
Mail Room Employee
Depositing Express Mail Material

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